



12/07/01

12-10-01

A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Thomas E. Willis et al.

Title: SPARSE REFRESH OF DISPLAY

Attorney Docket No.: 884.607US1

**PATENT APPLICATION TRANSMITTAL****BOX PATENT APPLICATION**

Commissioner for Patents

Washington, D.C. 20231

We are transmitting herewith the following attached items and information (as indicated with an "X"):

- ☒ Return postcard.
- ☒ Utility Patent Application under 37 CFR § 1.53(b) comprising:
 - ☒ Specification (18 pgs, including claims numbered 1 through 30 and a 1 page Abstract).
 - ☒ Formal Drawing(s) (6 sheets).
 - ☒ **Signed Combined Declaration and Power of Attorney** (4 pgs).
 - ☒ Check in the amount of \$1,256.00 to pay the filing fee.
- ☒ Assignment of the invention to Intel Corporation (2 pgs) and Recordation Form Cover Sheet.
- ☒ Check in the amount of \$40.00 to pay the Assignment recording fee.

The filing fee has been calculated below as follows:

	No. Filed	No. Extra	Rate	Fee
TOTAL CLAIMS	30 - 20 =	10	x 18 =	\$180.00
INDEPENDENT CLAIMS	7 - 3 =	4	x 84 =	\$336.00
[] MULTIPLE DEPENDENT CLAIMS PRESENTED				\$0.00
BASIC FEE				\$740.00
TOTAL				\$1,256.00

Please charge any additional required fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
 P.O. Box 2938, Minneapolis, MN 55402 (612-373-6900)

By: Owen J. Gamon
 Atty: Owen J. Gamon
 Reg. No. 36,143

Customer Number 21186"Express Mail" mailing label number: EV041119923USDate of Deposit: December 7, 2001

This paper or fee is being deposited on the date indicated above with the United States Postal Service pursuant to 37 CFR 1.10, and is addressed to
 U.S. Patent and Trademark Office, Box Patent Application, P.O. Box 2327, Arlington, VA 22202.